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(54) METHOD FOR MANUFACTURING MECHANICAL PULP

(57) Abstract:

The method is for manufacturing a mechanical pulp from Rigida Pine. After eliminating barks and knobs, logs of wood chips are ground. Selected chips are introduced into the hot silo and seasoned. Seasoned material is pressured in the solution of 0.1-3.0 % caustic soda and 0.5-5.0 % sodium sulfite and is defibered by the beater. Then 10.0-20.0 % hydrogen peroxide and 15.0-30.0 % sodium silicate is added. They are secondly beaten and bleached.